

**ABSTRACT OF THE DISCLOSURE**

Disclosed herein is a composition for topical application to skin, comprising, in a physiologically acceptable medium (i) at least one peptide comprising at least one amino acid sequence derived from the amino acid sequence of the protein SNAP 25, and (ii) at least one calcium-channel inhibitor. Further disclosed is the use of this combination in a composition suitable for topical application to the skin, as an agent for preventing or treating wrinkles and fine lines, such as expression wrinkles, as well as a cosmetic treatment process comprising applying to the skin the composition.